

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in this application.

Listing of Claims

1. (Currently Amended) An interactive program guide having a display screen comprising:

a database for storing television schedule information including television program titles;

a display controller electrically coupled to the database for displaying some of the television schedule information including television program titles on the display screen;

an input device for selecting a ~~displayed~~ television program title displayed on the display screen;

a processor for identifying data available on a public network that is related to the selected television program title ~~from the Internet~~;

a communication device for receiving the identified data related to the selected television program title; and

a controller for displaying the received data related to the selected television program title on the display screen.

2. (Currently Amended) The interactive program guide of claim 1 wherein the database resides on one or more remote file servers accessible through a communication link.

3. (Currently Amended) The interactive program guide of claim 2 wherein the communication link ~~[[is]]~~ comprises the Internet.

4. (Currently Amended) The interactive program guide of claim 1 wherein the ~~related~~ identified data ~~[[is]]~~ comprises an advertisement.

5. (Currently Amended) The interactive program guide of claim 1 further comprising:

means for monitoring and storing ~~user's~~ a plurality of user selections of television programs;

means for learning a ~~user's~~ user preference ~~according to~~ based on the ~~user's~~ plurality of user selections of television programs; and

means for activating the program guide ~~responsive to~~ based on the ~~stored user preference~~ user preference.

6. (Currently Amended) The interactive program guide of claim 5 wherein the means for learning ~~a user preference~~ the user preference comprises means for

storing ~~a user preference~~ the user preference responsive to a user input.

7. (Currently Amended) The interactive program guide of claim 5 wherein the ~~user preference is~~ user preference comprises a television program.

8. (Currently Amended) The interactive program guide of claim 5 wherein the ~~user preference is~~ user preference comprises a theme for a plurality of television programs.

9. (Currently Amended) The interactive program guide of claim 7 wherein the means for activating ~~means~~ comprises means for reminding ~~[[the]]~~ a user to view ~~[[the]]~~ a preferred television program.

10. (Currently Amended) The interactive program guide of claim 7 wherein the means for activating ~~means~~ comprises means for recording ~~[[the]]~~ a preferred television program.

11. (Currently Amended) The interactive program guide of claim 7 wherein the means for activating ~~means~~ comprises means for downloading a copy of ~~[[the]]~~ a preferred television program to a digital storage medium.

12. (Currently Amended) The interactive program guide of claim 8 wherein the means for activating ~~means~~ comprises:

means for searching the television schedule information;

means for ~~matching~~ identifying television programs ~~having~~ matching the same theme as ~~the stored~~ theme for the plurality of television programs; and

means for recording the ~~matched~~ television programs matching the theme for the plurality of television programs.

13. (Currently Amended) The interactive program guide of claim 8 wherein the means for activating ~~means~~ comprises:

means for searching the television schedule information;

means for ~~matching~~ identifying television programs ~~having~~ matching the same theme as ~~the stored~~ theme for the plurality of television programs; and

means for downloading a copy of the ~~matched~~ television ~~program~~ programs matching the theme for the plurality of television programs to a digital storage medium.

14. (Currently Amended) The interactive program guide of claim 5 wherein the means for activating means comprises ~~[[of]]~~ means for adapting the television schedule information displayed on the screen ~~according to~~ based on the ~~user-preference~~ user preference.

15. (Currently Amended) The interactive program guide of claim 1~~[[,]]~~ further comprising:

means for displaying preview programming for a future-scheduled television program;

means for identifying a plurality of sources of information having data related to the future-scheduled television program;

means for selecting an identified source of information having data related to the future-scheduled television program; and

means responsive to the selected source of information for establishing a link to the identified source of information; and

means for displaying data from the linked source of information on the screen.

16. (Currently Amended) The interactive program guide of claim ~~[[5]]~~ 15 wherein the data related to the future-scheduled television program ~~[[is]]~~ comprises one

or more of an advertisement, a video preview, and textual information.

17. (Currently Amended) The interactive program guide of claim 1[[[,]] further comprising means for storing and displaying advertisement data.

18. (Currently Amended) The interactive program guide of claim 1 wherein the ~~related~~ identified data [[is]] comprises one or more of ~~selected~~ television program actors, actresses, ~~theme~~ themes, other broadcast times, other broadcast sources, and associated available products.

19. (Currently Amended) A method for managing and displaying information in an interactive television system having a display screen comprising ~~the steps of:~~

storing television schedule information including television program titles;

displaying some of the television schedule information including television program titles on the display screen;

selecting a ~~displayed~~ television program ~~titles~~ title displayed on the display screen;

identifying data available on a public network that is related to the selected television program title ~~from the Internet~~;

receiving the identified data related to
the selected television program title; and

displaying the received data related to
the selected television program title on the display
screen.

20. (Currently Amended) The method of claim 19
wherein the ~~storing step comprises storing~~ television
schedule information is stored in a database residing on
one or more remote file servers accessible through a
communication link.

21. (Currently Amended) The method of claim 20
wherein the communication link ~~[[is]]~~ comprises the
Internet.

22. (Currently Amended) The method of claim 20
wherein the identified data related to the selected
television program ~~[[is]]~~ comprises an advertisement.

23. (Currently Amended) The method of claim 19
further comprising ~~the steps of:~~

monitoring and storing ~~user's~~ a plurality
of user selections of television programs;

learning a ~~user's~~ user preference
~~according to~~ based on the ~~user's~~ plurality of user
selections of television programs; and

activating the program guide ~~responsive to~~
based on the stored user preference user preference.

24. (Currently Amended) The method of claim 23
wherein the learning a user preference the user
preference comprises storing ~~a user preference~~ the user
preference responsive to a user input.

25. (Currently Amended) The method of claim 23
wherein the ~~user preference is~~ user preference comprises
a television program.

26. (Currently Amended) The method of claim 23
wherein the ~~user preference is~~ user preference comprises
a theme for a plurality of television programs.

27. (Currently Amended) The method of claim 25
wherein the activating ~~step~~ comprises reminding ~~[[the]]~~ a
user to view ~~[[the]]~~ a preferred television program.

28. (Currently Amended) The method of claim 25
wherein the activating ~~step~~ comprises recording ~~[[the]]~~ a
preferred television program.

29. (Currently Amended) The method of claim 25
wherein the activating ~~step~~ comprises downloading a copy
of ~~[[the]]~~ a preferred television program to a digital
storage medium.

30. (Currently Amended) The method of claim 26 wherein the activating step comprises:

searching the television schedule information;
~~matching~~ identifying television programs having matching the same theme as ~~the stored theme~~ for the plurality of television programs; and
recording the ~~matched~~ television programs matching the theme for the plurality of television programs.

31. (Currently Amended) The method of claim 26 wherein the activating ~~step~~ comprises:

searching the television schedule information;
~~matching~~ identifying television programs having matching the same theme as ~~the stored theme~~ for the plurality of television programs; and
downloading a copy of the ~~matched~~ television ~~program~~ programs matching the theme for the plurality of television programs to a digital storage medium.

32. (Currently Amended) The method of claim 23 wherein the activating ~~step~~ comprises adapting the television schedule information displayed on the screen

~~according to~~ based on the ~~user-preference~~ user
preference.

33. (Currently Amended) The method of claim
19[[,]] further comprising:

displaying preview programming for a
future-scheduled television program;

identifying a plurality of sources of
information having data related to the future-scheduled
television program;

selecting an identified source of
information having data related to the future-scheduled
television program; and

responsive to the selecting step,
establishing a link to the ~~selected~~ identified source of
information;

and displaying data from the linked source
of information on the screen.

34. (Currently Amended) The method of claim 33
wherein the data related to the future-scheduled
television program [[is]] comprises one or more of
~~selected~~ television program actors, actresses, ~~theme~~
themes, other broadcast times, other broadcast sources,
associated available products, and promotions.

35. (Currently Amended) The method of claim 33 wherein the data related to the future-scheduled television program ~~[[is]]~~ comprises one or more of an advertisement, a video preview, and textual information.

36. (Currently Amended) The method of claim 19~~[[,]]~~ further comprising storing and displaying advertisement data.

37. (Currently Amended) The method of claim 19 wherein the ~~related~~ identified data ~~[[is]]~~ comprises one or more of ~~selected~~ television program actors, actresses, ~~theme~~ themes, other broadcast times, other broadcast sources, associated available products, and promotions.